FACSIMILE COVER SHEET

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Date: May 24, 2004

TO: **Examiner Sara M. Hanne**
COMPANY: **United States Patent and Trademark Office**
FAX NO.:   **703-746-6889**

FROM: **Scott S. Kokka**
RE: **Applicant Initiated Interview Request and Proposed Amendments**
YOUR REF: **09/918,789**
OUR REF: **INT1P910C1**
NO. PAGES: **5 total**

MESSAGE:

Please see attached. Thank you.

Applicant Initiated Interview Request Form

Application No.: 09 / 918,789   First Named Applicant: Jayne B. Roderick
Examiner: Sara M. Hanne   Art Unit: 2173   Status of Application: Pending

Tentative Participants:
(1) Examiner Hanne   (2) Scott Kokka of Van Pelt & Yi LLP

(3)_____   (4)_____

Proposed Date of Interview: 05/26/2004   Proposed Time: 2:30pm EDT   (AM/PM)

Type of Interview Requested:
(1) [x] Telephonic   (2) [x] Personal   (3) [ ] Video Conference

Exhibit To Be Shown or Demonstrated: [ ] YES   [x] NO
If yes, provide brief description:_____

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) Rej.	1-17	per 03/29/2004 Off. Action	[ ]	[ ]	[ ]
(2)___	___	___	[ ]	[ ]	[ ]
(3)___	___	___	[ ]	[ ]	[ ]
(4)___	___	___	[ ]	[ ]	[ ]

[ ] Continuation Sheet Attached

Brief Description of Arguments to be Presented:
Please see the attached sheet for draft proposed/unofficial amendments to be discussed during the Examiner interview.

_____

_____

An interview was conducted on the above-identified application on _____.

NOTE:
This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).
This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

(Applicant/Applicant's Representative Signature)   (Examiner/SPE Signature)

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IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently amended) A pushbutton user interface for enabling a user to preview the effect of activating a pushbutton, comprising:

preview sensing means for sensing an input to the pushbutton that does not produce an activation of the pushbutton, but determines the nature of the input and preview display functionality of the pushbutton; and

preview display means for displaying, in response to the sensed input, a preview indicating the effect of activating the pushbutton, wherein the preview varies based on a characteristic of the input to the pushbutton.

2.   (Original)   A pushbutton user interface as in Claim 1, wherein the preview sensing means further comprises a force-sensitive resistor.

3.   (Original)   A pushbutton user interface as in Claim 1, wherein the preview sensing means further comprises a potentiometer.

4.   (Original)   A pushbutton user interface as in Claim 1, wherein the preview sensing means further comprises a strain gauge.

5.   (Original)   A pushbutton user interface as in Claim 1, wherein the preview display means further comprises a visual display.

6.   (Original)   A pushbutton user interface as in Claim 1, wherein the preview display means further comprises an audio display.

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7.   (Original)   A pushbutton user interface as in Claim 1, wherein the preview display means further comprises a haptic display.

8.   (Original)   A pushbutton user interface as in Claim 1, further comprising an activation sensing means for sensing an input to the pushbutton that produces an activation of the pushbutton.

9.   (Original)   A pushbutton user interface as in Claim 8, wherein the preview sensing means senses motion of the pushbutton along an axis that is the same as an axis along which the activation sensing means senses motion.

10.   (Original)   A pushbutton user interface as in Claim 8, wherein the preview sensing means senses motion of the pushbutton along an axis that is different from an axis along which the activation sensing means senses motion.

11.   (Original)   A pushbutton user interface as in Claim 10, wherein the preview sensing means senses motion of the pushbutton along an axis that is orthogonal to an axis along which the activation sensing means senses motion.

12.   (Original)   A pushbutton user interface as in Claim 1, wherein the interface enables a user to preview the effect of activating any of a multiplicity of pushbuttons, the pushbutton user interface further comprising means for identifying to which of the multiplicity of pushbuttons an input has been provided, wherein the preview sensing means is adapted to sense an input to the identified pushbutton that does not produce an activation of the identified pushbutton, and the preview display means is adapted to produce, in response to the sensed input, a display of a preview indicating the effect of activating the identified pushbutton.

13.   (Currently amended) User interface apparatus for enabling a user to preview the effect of activating a mechanical input apparatus, comprising:
        preview sensing means for sensing an input to the mechanical input apparatus that does not produce an activation of the mechanical input apparatus, but determines the nature of the input and preview display functionality of the mechanical input apparatus; and

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preview display means for displaying, in response to the sensed input, a preview indicating the effect of activating the mechanical input apparatus, wherein the preview varies based on a characteristic of the input to the mechanical input apparatus.

14.   (Original)   User interface apparatus as in Claim 13, wherein the mechanical input apparatus comprises a doorknob.

15.   (Original)   User interface apparatus as in Claim 13, wherein the mechanical input apparatus comprises a mechanical switching apparatus.

16.   (Currently amended) A method for enabling a user to preview the effect of activating a pushbutton, comprising the steps of:

sensing an input to the pushbutton that does not produce an activation of the pushbutton, but determines the nature of the input and preview display functionality of the pushbutton; and

displaying, in response to the sensed input, a preview indicating the effect of activating the pushbutton, wherein the preview varies based on a characteristic of the input to the pushbutton.

17.   (Currently amended) A computer readable storage medium or media on which is stored one or more computer programs for enabling a user to preview the effect of activating a pushbutton, the one or more computer programs comprising:

instructions for sensing an input to the pushbutton that does not produce an activation of the pushbutton, but determines the nature of the input and preview display functionality of the pushbutton; and

instructions for displaying, in response to the sensed input, a preview indicating the effect of activating the pushbutton, wherein the preview varies based on a characteristic of the input to the pushbutton.

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